S/N 10/698,588

Page 2

CISCO-7727

AMENDMENT(S) TO THE SPECIFICATION:

Kindly replace paragraph number [0036], starting on page 6, as follows:

[0036] Described herein are a selection diversity method and an apparatus that uses the method. The method uses a decision metric for selection that includes a measure of the received signal quality that accounts for frequency-selective fading and colored interference. The decision metric estimates the average error vector magnitude (EVM) relative to the symbol vector magnitude (SVM) and selects the antenna with the superior metric. Er eall We call this relative measure the relative EVM (REVM). While the implementation presented herein is specific to the OFDM variants of the 802.11 standard, the invention is applicable to receivers that do not necessarily conform to the OFDM variants of the 802.11 standard.